



**Application Control Number: 10/822,276**

**Art Unit: 3724**

**Reply to Office Communication, Mail Date 04/21/2009**

**Request for Continued Examination**

**Please review the Claim as submitted 14 April 2009.**

**Engineering of the vee thread form for use in the design of  
the apparatus of the invention.**

**The development of the spiral slice potato cutter required  
that a thread form selection be appropriate to the repeated  
movement of the component parts for rotation and forward  
movement of the potato being cut. This forward movement  
and rotation is referred to as translation and in the design of  
a machine type apparatus, threads are traditionally selected  
which have a strong thread form. Many types of machinery  
design applications can be found using translation threads  
that are square, acme or buttress. In the search for the**